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FORM PTO- MODIFIED		-1390 U.S.	U.S. DEPARTMENT OF COMMERC		TRADEMARK OFFICE	ATTORNEY'S DOC	KET NUMBER 540-540	₩1	
TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 C.F.								5).	
DESIGNATED/ELECTED OFFICE (DO/EO/US)									
CONCERNING A FILING UNDER 35 U.S.C. 371 (dna6sfgried)									
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING PCT/GB2003/002681 24 June						PRIORITY DATE	26 June 2002	•	
TITI	E OF	INVENTION				<u> </u>			
IMPROVEMENTS RELATING TO TIME-INTERLEAVED SAMPLERS									
APPLICANT(S) FOR DO/EO/US WOOD et al									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The U.S. has been elected (Article 31).							
5.	A co	opy of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a.	is attach	ed hereto (2 fa	ce pages, 16 pages s	pecification, claims & a	bstract (18 claims)	, 2 sheets drawings (Figs	s. 1-2d))	
ţ	b.		n communicate	ed by the International	Bureau.			•.,	
	c.	is not re	quired, as the	application was filed in	the United States Rec	eiving Office (RO/l	JS).	٠,	
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))							
	a. is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).								
	b.	has beer	n previously su	bmitted under 35 U.S.	C. 154(d)(4).				
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a.	are attached hereto (required only if not communicated by the International Bureau).							
	b.	have been communicated by the International Bureau.							
	c.	have not been made; however, the time limit for making such amendments has NOT expired.							
	d.	have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	a.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
	b. Forn	Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page m PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).							
10.	□ Item	An English language translation of the International Application as filed (35 U.S.C. 371(c)(5)). ns 11 To 20 below concern document(s) or information included:							
11.	\boxtimes	An Information	n Disclosure St	atement under 37 C.F	.R. 1.97 and 1.98.				
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.							
13.	a.	□ A FIRST	preliminary ar	nendment.					
	b.	☐ A SECO	ND or SUBSE	QUENT preliminary an	nendment.				
14.		An Application Data Sheet under 37 C.F.R. § 1.76.							
15.		A substitute specification.							
16.		A change of power of attorney and/or address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	\boxtimes	Other items or information. IPER w/ amended claim sheets: Identification of Practitioners to be Recognized							

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U.S. APPLICATION NO, (If known, see 37 OF INTERNATIONAL APPLICATION NO. (unassigned) 540-540 PCT/GB2003/002681 ☐ The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): a) Basic national fee\$300.00 \$ 300.00 b) Examination Fee\$200.00 200.00 c) Search Fee\$500.00 500.00 TOTAL OF ABOVE CALCULATIONS\$1000.00 1000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction thereof Extra Sheets **Total Sheets** (round up to a whole number 19 -100 0 /50 = 0.00 X \$250.00 0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than \(\Boxed{\omega} \) 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). CLAIMS NUMBER FILED **NUMBER EXTRA** RATE **Total Claims** 14 minus 20 = \$50.00 0.00 0 Independent Claims minus 3 = 0 \$200.00 0.00 MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$360.00 Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$120.00/1 month; \$450.00/2 months; \$1020.00/3 months 0.00 TOTAL OF ABOVE CALCULATIONS = 1000.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by one half. 0.00 SUBTOTAL = 1000.00 Processing fee of \$130.00, for furnishing the English Translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). 0.00 TOTAL NATIONAL FEE = 1000.00 Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property 40.00 Fee for Petition to Revive Unintentionally Abandoned Application (\$1500.00 - Small Entity = \$750.00) \$ 0.00 TOTAL FEES ENCLOSED = \$ 1040.00 Amount to be: refunded \$ Charged \$ A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. b. A duplicate copy of this form is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any C. overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. **CREDIT CARD PAYMENT FORM ATTACHED. (\$1040.00)** d. The entire content of International Application No. PCT/GB2003/002681 and any U.S. and foreign application(s) corresponding thereto, and GB 0214742.9, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: **Customer Number:** 23117 Type Customer Number here Stanley C. Telephone: (703) 816-4000 *≸*pooner SCS:kmm NAME December 22, 2004 REGISTRATION NUMBER Date